BRUHAT BENGALURU MAHANAGARA PALIKE

Of Work : Compreshensive development of roads and drains in Muthyalanagara, LC-4A, kumarnagara, Sundar nagara and surrounding areas in ward no-17 under PACKAGE-2019-20 RRN-DIV-(09)

MEASUREMENT SHEET

Bill Status : 3rd And Final Bill

	Description of Items	Unit	No	L (M)	B1 (M)	B2 (M)	B (M)	D (M)	Qty	Remarks
	Providing 175mm dia Bore Cap CE (M) (P.No.III,I.No.85) PRED SR 2012-13									
		No								
	Point 1		1						1.00	
	Point 2		1						1.00	
	Point 3		1						1.00	
	Point 4		1						1.00	
	Point 5		1						1.00	
	Point 6		1						1.00	
								Total Qty Work Done	6.00	
								Qty Payable In This Bill	6.00	

For SAPIENCE CONSULTANTS

Authorised Signator
Consultants

ctor Representive

ngineer
No 17

Asst Executive Engineer
Yashwanthapura Sub Division

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BRUHAT BENGALURU MAHANAGARA PALIKE

Of Work : Compreshensive development of roads and drains in Muthyalanagara, LC-4A, nkumarnagara, Sundar nagara and surrounding areas in ward no-17 under PACKAGE-2019-20 RRN-DIV-(09)

MEASUREMENT SHEET

Bill Status : 3rd And ~~Final~~ Part Bill

	Description of Items	Unit	No	L (M)	B1 (M)	B2 (M)	B (M)	D (M)	Qty	Remarks
.5	Atalanta suguna CRI KIRLOSKAR and other equipments pumps 10.00 HP/7.5 KV (20 stage) (Pg No. XLI. Sl.no.29) KPWD SR-2018-19									
			No							
	Point 1		1						1.00	
	Point 2		1						1.00	
	Point 3		1						1.00	
	Point 4		1						1.00	
	Point 5		1						1.00	
	Point 6		1						1.00	
						Total Qty Work Done			6.00	
						Qty Payable In This Bill			6.00	

For SAPIENCE CONSULTANTS

Authorised Signatory

Consultants

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Engineer
No 17

Asst. Executive Engineer
Yashwanthapura Sub Division

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BRUHAT BENGALURU MAHANAGARA PALIKE

Name Of Work : Compreshensive development of roads and drains in Muthyalanagara, LC-4A, Ashokumarnagara, Sundar nagara and surrounding areas in ward no-17 under PACKAGE-2019-20 RRN-DIV-(09)

MEASUREMENT SHEET

Bill Status : 3rd And Final Bill

	Description of Items	Unit	No	L (M)	B1 (M)	B2 (M)	B (M)	D (M)	Qty	Remarks
16	Providing and fixing in trenches **galvinised/mild steel tube 50mm dia nominal bore** with all fittings (earth work in trenches to be measured and paid for seperately) including cost of all materials, labour charges,HOM of equipment and testing complete as per specifications. Specification No. KBS 13.2.14/13.6 (page no.92/It no.13.15)KPWD SR 2018-19.									
		Rmt								
	Point 1									
			1	30.00					30.00	
			1	30.00					30.00	
			1	30.00					30.00	
			1	30.00					30.00	
			1	30.00					30.00	
			1	30.00					30.00	
			1	30.00					30.00	
			1	30.00					30.00	
			1	30.00					30.00	
			1	30.00					30.00	
			1	30.00					30.00	
			1	30.00					30.00	
			1	30.00					30.00	
			1	15.00					15.00	
	Point 2									
			1	30.00					30.00	
			1	30.00					30.00	
			1	30.00					30.00	
			1	30.00					30.00	
			1	30.00					30.00	
			1	30.00					30.00	
			1	30.00					30.00	
			1	30.00					30.00	
			1	30.00					30.00	
			1	30.00					30.00	
			1	30.00					30.00	
			1	30.00					30.00	
			1	30.00					30.00	
			1	18.00					18.00	

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Engineer
No 17

Asst Executive Engineer
Yashwanthapura Sub Division

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BRUHAT BENGALURU MAHANAGARA PALIKE

Name Of Work : Compreshensive development of roads and drains in Muthyalanagara, LC-4A, Vikkumarnagara, Sundar nagara and surrounding areas in ward no-17 under PACKAGE-2019-20 RRN-DIV-(09)

MEASUREMENT SHEET

Bill Status : 3rd And PART Final Bill

Description of Items	Unit	No	L (M)	B1 (M)	B2 (M)	B (M)	D (M)	Qty	Remarks
Point 3									
		1	30.00					30.00	
		1	30.00					30.00	
		1	30.00					30.00	
		1	30.00					30.00	
		1	30.00					30.00	
		1	30.00					30.00	
		1	30.00					30.00	
		1	30.00					30.00	
		1	30.00					30.00	
		1	30.00					30.00	
		1	30.00					30.00	
		1	30.00					30.00	
		1	16.00					16.00	
Point 4									
		1	30.00					30.00	
		1	30.00					30.00	
		1	30.00					30.00	
		1	30.00					30.00	
		1	30.00					30.00	
		1	30.00					30.00	
		1	30.00					30.00	
		1	30.00					30.00	
		1	30.00					30.00	
		1	30.00					30.00	
		1	30.00					30.00	
		1	30.00					30.00	
		1	30.00					30.00	
		1	30.00					30.00	
		1	22.00					22.00	
Point 5									
		1	30.00					30.00	
		1	30.00					30.00	
		1	30.00					30.00	

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Authorised Signatory

Asst Executive Engineer
Yashwanthapura Sub Division

Engineer
No 17

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BRUHAT BENGALURU MAHANAGARA PALIKE

e Of Work : Compreshensive development of roads and drains in Muthyalanagara, LC-4A, mkumarnagara, Sundar nagara and surrounding areas in ward no-17 under PACKAGE-2019-20 RRN-DIV-(09)

MEASUREMENT SHEET

Bill Status : 3rd And PART Bill

Description of Items	Unit	No	L (M)	B1 (M)	B2 (M)	B (M)	D (M)	Qty	Remarks
		1	30.00					30.00	
		1	30.00					30.00	
		1	30.00					30.00	
		1	30.00					30.00	
		1	30.00					30.00	
		1	30.00					30.00	
		1	30.00					30.00	
		1	30.00					30.00	
		1	30.00					30.00	
		1	30.00					30.00	
		1	15.00					15.00	
Point 6									
		1	30.00					30.00	
		1	30.00					30.00	
		1	30.00					30.00	
		1	30.00					30.00	
		1	30.00					30.00	
		1	30.00					30.00	
		1	30.00					30.00	
		1	30.00					30.00	
		1	30.00					30.00	
		1	30.00					30.00	
		1	30.00					30.00	
		1	30.00					30.00	
		1	22.00					22.00	
						Total Qty Work Done		2268.00	
						Qty Payable In This Bill		2268.00	

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Consultants

actor Representive

Engineer
No 17

Asst Executive Engineer
Yashwanthapura Sub Division

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BRUHAT BENGALURU MAHANAGARA PALIKE

e Of Work : Compreshensive development of roads and drains in Muthyalanagara, LC-4A, nkumarnagara, Sundar nagara and surrounding areas in ward no-17 under PACKAGE-2019-20 RRN-DIV-(09)

MEASUREMENT SHEET

Bill Status : 3rd And Final Bill

	Description of Items	Unit	No	L (M)	B1 (M)	B2 (M)	B (M)	D (M)	Qty	Remarks
17	Supplying and drawing **3 core flat PVC** sheathed submersible **pump cable** maufactured with electrolytic grade copper with flexible copper with low resistance conductor confirming to table 3 class 5 to IS 8130-1984 and virgin grade PVC insulation and power coating extruded PVC sheathed suitable for working voltage upto 1100 volts with specified IS 694:1990 and confirming to the attwached GTP of group A 3CX4.0 sq.mm (PWD Ele SR 2014-15,P-12/It-2.10.3)									
	Add 5mts for Switching	Rmt								
	Point 1									
			2	30.00					60.00	
			2	30.00					60.00	
			2	30.00					60.00	
			2	30.00					60.00	
			2	30.00					60.00	
			2	30.00					60.00	
			2	30.00					60.00	
			2	30.00					60.00	
			2	30.00					60.00	
			2	30.00					60.00	
			2	30.00					60.00	
			2	30.00					60.00	
			2	30.00					60.00	
			2	26.00					52.00	
	Point 2									
			2	30.00					60.00	
			2	30.00					60.00	
			2	30.00					60.00	
			2	30.00					60.00	
			2	30.00					60.00	
			2	30.00					60.00	
			2	30.00					60.00	
			2	30.00					60.00	
			2	30.00					60.00	
			2	30.00					60.00	
			2	30.00					60.00	
			2	30.00					60.00	

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Yashwanthapura Sub Division

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BRUHAT BENGALURU MAHANAGARA PALIKE

Name Of Work : Compreshensive development of roads and drains in Muthyalanagara, LC-4A, Shivakumarnagara, Sundar nagara and surrounding areas in ward no-17 under PACKAGE-2019-20 RRN-DIV-(09)

MEASUREMENT SHEET

Bill Status : 3rd And ~~Final~~ Bill

Description of Items	Unit	No	L (M)	B1 (M)	B2 (M)	B (M)	D (M)	Qty	Remarks
		2	27.00					54.00	
Point 3									
		2	30.00					60.00	
		2	30.00					60.00	
		2	30.00					60.00	
		2	30.00					60.00	
		2	30.00					60.00	
		2	30.00					60.00	
		2	30.00					60.00	
		2	30.00					60.00	
		2	30.00					60.00	
		2	30.00					60.00	
		2	30.00					60.00	
		2	30.00					60.00	
		2	30.00					60.00	
		2	20.00					40.00	
Point 4									
		2	30.00					60.00	
		2	30.00					60.00	
		2	30.00					60.00	
		2	30.00					60.00	
		2	30.00					60.00	
		2	30.00					60.00	
		2	30.00					60.00	
		2	30.00					60.00	
		2	30.00					60.00	
		2	30.00					60.00	
		2	30.00					60.00	
		2	30.00					60.00	
		2	30.00					60.00	
		2	20.00					40.00	
Point 5									
		2	30.00					60.00	
		2	30.00					60.00	

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Engineer
No 17

Asst Executive Engineer
Yashwanthapura Sub Division

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BRUHAT BENGALURU MAHANAGARA PALIKE

e Of Work : Compreshensive development of roads and drains in Muthyalanagara, LC-4A, kumarnagara, Sundar nagara and surrounding areas in ward no-17 under PACKAGE-2019-20 RRN-DIV-(09)

MEASUREMENT SHEET

PART

Bill Status : 3rd And Final Bill

	Description of Items	Unit	No	L (M)	B1 (M)	B2 (M)	B (M)	D (M)	Qty	Remarks
			2	30.00					60.00	
			2	30.00					60.00	
			2	30.00					60.00	
			2	30.00					60.00	
			2	30.00					60.00	
			2	30.00					60.00	
			2	30.00					60.00	
			2	30.00					60.00	
			2	30.00					60.00	
			2	30.00					60.00	
			2	30.00					60.00	
			2	23.00					46.00	
	Point 6									
			2	30.00					60.00	
			2	30.00					60.00	
			2	30.00					60.00	
			2	30.00					60.00	
			2	30.00					60.00	
			2	30.00					60.00	
			2	30.00					60.00	
			2	30.00					60.00	
			2	30.00					60.00	
			2	30.00					60.00	
			2	30.00					60.00	
			2	30.00					60.00	
			2	30.00					60.00	
			2	22.00					44.00	
								Total Qty Work Done	4596.00	
								Qty Payable In This Bill	4596.00	

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Consultants

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Engineer
No 17

Asst Executive Engineer
Yashwanthapura Sub Division

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BRUHAT BENGALURU MAHANAGARA PALIKE

Name Of Work : Compreshensive development of roads and drains in Muthyalanagara, LC-4A, Shivakumarnagara, Sundar nagara and surrounding areas in ward no-17 under PACKAGE-2019-20 RRN-DIV-(09)

MEASUREMENT SHEET

PART

Bill Status : 3rd And Final Bill

	Description of Items	Unit	No	L (M)	B1 (M)	B2 (M)	B (M)	D (M)	Qty	Remarks
18	Providing and fixing in position **50mm Nominal bore non-return valve** vertical type of approved make including cost of all materials,labour and HOM of equipment with all leads complete as per specifications.(PWD SR 18-19,P-95/It no.13.62)									
			No							
	Point 1		1							
	Point 2		1						1.00	
	Point 3		1						1.00	
	Point 4		1						1.00	
	Point 5		1						1.00	
	Point 6		1						1.00	
									1.00	
								Total Qty Work Done	**6.00**	
								Qty Payable In This Bill	**6.00**	

For SAPIENCE CONSULTANTS

Authorised Signatory

Consultants

Contractor Representive

Engineer
No 17

Asst Executive Engineer
Yashwanthapura Sub Division

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BRUHAT BENGALURU MAHANAGARA PALIKE

Name Of Work : Compreshensive development of roads and drains in Muthyalanagara, LC-4A, Ashokumarnagara, Sundar nagara and surrounding areas in ward no-17 under PACKAGE-2019-20 RRN-DIV-(09)

MEASUREMENT SHEET

PART

Bill Status : 3rd And Final Bill

	Description of Items	Unit	No	L (M)	B1 (M)	B2 (M)	B (M)	D (M)	Qty	Remarks
9	Spplying and fixing 50mm GI Union (PWD SR 2018-19,P-XXXIX)									
			No							
	Point 1			1						
	Point 2			1					1.00	
	Point 3			1					1.00	
	Point 4			1					1.00	
	Point 5			1					1.00	
	Point 6			1					1.00	
									1.00	
						Total Qty Work Done			6.00	
						Qty Payable In This Bill			6.00	

For SAPIENCE CONSULTANTS

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Consultants

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No 17

Asst Executive Engineer
Yashwanthapura Sub Division

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BRUHAT BENGALURU MAHANAGARA PALIKE

Name Of Work : Compreshensive development of roads and drains in Muthyalanagara, LC-4A, Kumarnagara, Sundar nagara and surrounding areas in ward no-17 under PACKAGE-2019-20 RRN-DIV-(09)

MEASUREMENT SHEET

PART

Bill Status : 3rd And Final Bill

	Description of Items		Unit	No	L (M)	B1 (M)	B2 (M)	B (M)	D (M)	Qty	Remarks
20	Spplying and fixing 50mm GI Elbow.(PWD SR 2018-19,P-XXXIX)										
			No								
	Point 1			1						1.00	
	Point 2			1						1.00	
	Point 3			1						1.00	
	Point 4			1						1.00	
	Point 5			1						1.00	
	Point 6			1						1.00	
							Total Qty Work Done			6.00	
							Qty Payable In This Bill			6.00	

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No 17

63

Asst.Executive Engineer
Yashwanthapura Sub Division

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BRUHAT BENGALURU MAHANAGARA PALIKE

Of Work : Compreshensive development of roads and drains in Muthyalanagara, LC-4A, kumarnagara, Sundar nagara and surrounding areas in ward no-17 under PACKAGE-2019-20 RRN-DIV-(09)

MEASUREMENT SHEET

Bill Status : 3rd And PART Bill

	Description of Items	Unit	No	L (M)	B1 (M)	B2 (M)	B (M)	D (M)	Qty	Remarks
21	Spplying and fixing 50mm GI Nipple.(PWD SR 2018-19,P-XXXIX)									
	Point 1		No							
	Point 2		1						1.00	
	Point 3		1						1.00	
	Point 4		1						1.00	
	Point 5		1						1.00	
	Point 6		1						1.00	
									1.00	
						Total Qty Work Done			6.00	
						Qty Payable In This Bill			6.00	

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Consultants

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Engineer
No 17

Asst Executive Engineer
Yashwanthapura Sub Division

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BRUHAT BENGALURU MAHANAGARA PALIKE

Name Of Work : Compreshensive development of roads and drains in Muthyalanagara, LC-4A, Vinayakumarnagara, Sundar nagara and surrounding areas in ward no-17 under PACKAGE-2019-20 RRN-DIV-(09)

MEASUREMENT SHEET

Bill Status : 3rd And Final Bill

Sl No	Description of Items	Unit	No	L (M)	B1 (M)	B2 (M)	B (M)	D (M)	Qty	Remarks
22	Spplying and fixing 50mm GI Hose colleres(PWD SR 2018-19,P-XXXIX)									
		No								
	Point 1		63							
	Point 2		63						63.00	
	Point 3		63						63.00	
	Point 4		63						63.00	
	Point 5		63						63.00	
	Point 6		63						63.00	
									63.00	
						Total Qty Work Done			378.00	
						Qty Payable In This Bill			378.00	

For SAPIENCE CONSULTANTS

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Consultants

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Engineer
No 17

Asst Executive Engineer
Yashwanthapura Sub Division

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BRUHAT BENGALURU MAHANAGARA PALIKE

Name Of Work : Compreshensive development of roads and drains in Muthyalanagara, LC-4A, Srikumarnagara, Sundar nagara and surrounding areas in ward no-17 under PACKAGE-2019-20 RRN-DIV-(09)

MEASUREMENT SHEET

PART

Bill Status : 3rd And Final Bill

No	Description of Items	Unit	No	L (M)	B1 (M)	B2 (M)	B (M)	D (M)	Qty	Remarks
23	Supplying and fixing 20" x 20" x 2.5" polished **wood board** made of not less than 15mm thick plank on both the sides with planks made out of not more than 2 pieces and fixing the same to the wall using tapered inverted wooden plugs screws etc., P.no.44 / I no. 6.6.6 KPWD ELE SR 2019-20									
			No							
	Point 1		1						1.00	
	Point 2		1						1.00	
	Point 3		1						1.00	
	Point 4		1						1.00	
	Point 5		1						1.00	
	Point 6		1						1.00	
								Total Qty Work Done	6.00	
								Qty Payable In This Bill	6.00	

For SAPIENCE CONSULTANTS

Authorised Signatory

Consultants

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Engineer
I No 17

Asst Executive Engineer
Yashwanthapura Sub Division

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BRUHAT BENGALURU MAHANAGARA PALIKE

Name Of Work : Compreshensive development of roads and drains in Muthyalanagara, LC-4A, Vikumarnagara, Sundar nagara and surrounding areas in ward no-17 under PACKAGE-2019-20 RRN-DIV-(09)

MEASUREMENT SHEET

PART

Bill Status : 3rd And ~~Final~~ Bill

	Description of Items	Unit	No	L (M)	B1 (M)	B2 (M)	B (M)	D (M)	Qty	Remarks
24	Supplying and fixing miniature circuit breakers on existing MCB distribution board using necessary fixing materials and 'C' type curve indicator ON/OFF energy cross-3 with short circuit breaking capacity of 10K and complete wiring as required confirming to IEC 60898.(PWD Ele SR 2019-20,P-47/Sl no.6.16.6) 40-63 Amps									
			No							
	Point 1		1						1.00	
	Point 2		1						1.00	
	Point 3		1						1.00	
	Point 4		1						1.00	
	Point 5		1						1.00	
	Point 6		1						1.00	
						Total Qty Work Done			6.00	
						Qty Payable In This Bill			6.00	

For SAPIENCE CONSULTANTS

Authorised Signatory
Consultants

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Engineer
l No 17

Asst Executive Engineer
Yashwanthapura Sub Division

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BRUHAT BENGALURU MAHANAGARA PALIKE

Of Work : Compreshensive development of roads and drains in Muthyalanagara, LC-4A, nkumarnagara, Sundar nagara and surrounding areas in ward no-17 under PACKAGE-2019-20 RRN-DIV-(09)

MEASUREMENT SHEET

Bill Status : 3rd And PART Final Bill

	Description of Items	Unit	No	L (M)	B1 (M)	B2 (M)	B (M)	D (M)	Qty	Remarks
25	Supplying of TPST with rewirable porcelain channels in SM encloser made out of 14 SWG powder coated point of approved colour 32 amps (PWD Ele SR 2019-20,P-24,It-5.5.1)									
	Point 1		No							
	Point 2		1							
	Point 3		1						1.00	
	Point 4		1						1.00	
	Point 5		1						1.00	
	Point 6		1						1.00	
			1						1.00	
									1.00	
						Total Qty Work Done			6.00	
						Qty Payable In This Bill			6.00	

For SAPIENCE CONSULTANTS

Authorised Signator
Consultants

ractor Representive

Engineer
1 No 17

Asst Executive Engineer
Yashwanthapura Sub Division

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BRUHAT BENGALURU MAHANAGARA PALIKE

Of Work : Compreshensive development of roads and drains in Muthyalanagara, LC-4A, kumarnagara, Sundar nagara and surrounding areas in ward no-17 under PACKAGE-2019-20 RRN-DIV-(09)

MEASUREMENT SHEET

PART

Bill Status : 3rd And ~~Final~~ Bill

	Description of Items	Unit	No	L (M)	B1 (M)	B2 (M)	B (M)	D (M)	Qty	Remarks
	Supplying and fixing LED type panel board indicating lamp with required colour suitable for 220 V AC 50 HZ 12/24 V DC(PWD Ele SR 2019-20,p-29,Sl no.5.38)									
	Point 1		No							
	Point 2		1						1.00	
	Point 3		1						1.00	
	Point 4		1						1.00	
	Point 5		1						1.00	
	Point 6		1						1.00	
			1						1.00	
									1.00	
						Total Qty Work Done			6.00	
						Qty Payable In This Bill			6.00	

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Authorised Signatory
Consultants

actor Representive

Engineer
l No 17

Asst Executive Engineer
Yashwanthapura Sub Division

Scanned with CamScanner

BRUHAT BENGALURU MAHANAGARA PALIKE

Name Of Work : Compreshensive development of roads and drains in Muthyalanagara, LC-4A, Kumarnagara, Sundar nagara and surrounding areas in ward no-17 under PACKAGE-2019-20 RRN-DIV-(09)

MEASUREMENT SHEET

Bill Status : 3rd And PART Bill

	Description of Items	Unit	No	L (M)	B1 (M)	B2 (M)	B (M)	D (M)	Qty	Remarks
	Suppling fully automatic star delta starter unit push button type with suitable wires 2 conductors and adjustable thermal timer mounted on a common base plate held in steel enclosure for use on 400/440 volts phase and wired after fixing to the existing wooden board for motor. upto 12.5HP(PWD Ele SR 2019-20,p-24,Sl no.-5.2.1)									
			No							
	Point 1		1						1.00	
	Point 2		1						1.00	
	Point 3		1						1.00	
	Point 4		1						1.00	
	Point 5		1						1.00	
	Point 6		1						1.00	
									6.00	
									6.00	

Total Qty Work Done

Qty Payable In This Bill

M/s SAPIENCE CONSULTANTS

Authorised Signator
Consultants

Contractor Representive

Engineer
No 17

Assistant Executive Engineer
Yashwanthapura Sub Division

Scanned with CamScanner

BRUHAT BENGALURU MAHANAGARA PALIKE

Name Of Work : Compreshensive development of roads and drains in Muthyalanagara, LC-4A, Venkumarnagara, Sundar nagara and surrounding areas in ward no-17 under PACKAGE-2019-20 RRN-DIV-(09)

MEASUREMENT SHEET

PART

Bill Status : 3rd And Final Bill

No	Description of Items	Unit	No	L (M)	B1 (M)	B2 (M)	B (M)	D (M)	Qty	Remarks
28	Supplying and fixing single phase preventer using necessary wires over an existing panel board suitable for motar up to 20 HP capacities.(PWD Ele SR 2019-20,p-44/Sl no.5.3)									
			No							
	Point 1		1						1.00	
	Point 2		1						1.00	
	Point 3		1						1.00	
	Point 4		1						1.00	
	Point 5		1						1.00	
	Point 6		1						1.00	
								Total Qty Work Done	6.00	
								Qty Payable In This Bill	6.00	

For SAPIENCE CONSULTANTS

Authorised Signature

Consultants

Contractor Representive

Asst Engineer
Ward No 17

Asst Executive Engineer
Yashwanthapura Sub Division

Scanned with CamScanner

BRUHAT BENGALURU MAHANAGARA PALIKE

Of Work : Compreshensive development of roads and drains in Muthyalanagara, LC-4A, Kumarnagara, Sundar nagara and surrounding areas in ward no-17 under PACKAGE-2019-20 RRN-DIV-(09)

MEASUREMENT SHEET

PART

Bill Status : 3rd And ~~Final~~ Bill

No	Description of Items		Unit	No	L (M)	B1 (M)	B2 (M)	B (M)	D (M)	Qty	Remarks
29	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade multistrand copper conductor single core wire in open or concealed system of wiring as per IS 694:1990 & conforming to the attached GTP of group A. 4 sqmm (PWD Ele SR 2019-20,p-6,It-2.3.4(d)										
			Mtrs								
	Point 1			1	20.00						
	Point 2			1	20.00					20.00	
	Point 3			1	20.00					20.00	
	Point 4			1	20.00					20.00	
	Point 5			1	20.00					20.00	
	Point 6			1	20.00					20.00	
										20.00	
									Total Qty Work Done	120.00	
									Qty Payable In This Bill	120.00	

For SAPIENCE CONSULTANTS

Authorised Consultants

tractor Representive

Engineer
rd No 17

72

Asst.Executive Engineer
Yashwanthapura Sub-Division
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BRUHAT BENGALURU MAHANAGARA PALIKE

Name Of Work : Compreshensive development of roads and drains in Muthyalanagara, LC-4A, Kumarnagara, Sundar nagara and surrounding areas in ward no-17 under PACKAGE-2019-20 RRN-DIV-(09)

MEASUREMENT SHEET

Bill Status : 3rd And PART Final Bill

No	Description of Items	Unit	No	L (M)	B1 (M)	B2 (M)	B (M)	D (M)	Qty	Remarks
30	Supplying fixing and wiring heavy duty low voltage capacitors conforming to IS 2834 phase 400/440 volts grade, for power factor improvement of rotating machinery.(PWD Ele SR 2019-20,p-29/Sl no.5.37)									
			No							
	Point 1		4						4.00	
	Point 2		4						4.00	
	Point 3		4						4.00	
	Point 4		4						4.00	
	Point 5		4						4.00	
	Point 6		4						4.00	
									Total Qty Work Done	**24.00**
									Qty Payable In This Bill	**24.00**

For SAPIENCE CONSULTANTS

Authorised Signator
Consultants

Contractor Representive

Asst Engineer
Ward No 17

Asst Executive Engineer
Yashwanthapura Sub Division

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BRUHAT BENGALURU MAHANAGARA PALIKE

Name Of Work : Compreshensive development of roads and drains in Muthyalanagara, LC-4A, Vinayakumarnagara, Sundar nagara and surrounding areas in ward no-17 under PACKAGE-2019-20 RRN-DIV-(09)

MEASUREMENT SHEET

Bill Status : 3rd And Final Bill

No	Description of Items	Unit	No	L (M)	B1 (M)	B2 (M)	B (M)	D (M)	Qty	Remarks
31	Supplying, fixing, wiring, earth electrode for grounding conduits, I.C cotouts and other equipments on the meter board using 40mm dia 2.90 thick GI pipe 2.5 mtr long buried in a pit... The pit should be filled with equal proprotion of salt and charcoal 150mm alround the pipe to complete depth. The connection from the to the conduit etc., is to be established through GI wire of size as per ISI specification 7.3.3. of IS 732 using 12mm dia (PWD Ele SR 2019-20,p-40,Sl no.6.1)									
			No							
	Point 1			1					1.00	
	Point 2			1					1.00	
	Point 3			1					1.00	
	Point 4			1					1.00	
	Point 5			1					1.00	
	Point 6			1					1.00	
								Total Qty Work Done	6.00	
								Qty Payable In This Bill	6.00	

For SAPIENCE CONSULTANTS

Authorised Signator
Consultants

Contractor Representive

Asst Engineer
Ward No 17

Asst Executive Engineer
Yashwanthapura Sub Division

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BRUHAT BENGALURU MAHANAGARA PALIKE

Name Of Work : Compreshensive development of roads and drains in Muthyalanagara, LC-4A, Kumarnagara, Sundar nagara and surrounding areas in ward no-17 under PACKAGE-2019-20 RRN-DIV-(09)

MEASUREMENT SHEET

Bill Status : 3rd And PART Bill

Sl No	Description of Items	Unit	No	L (M)	B1 (M)	B2 (M)	B (M)	D (M)	Qty	Remarks
32	Digging of trench of 0.36mtrs deepx0.5 mtrs wide refilling the trench to the required gorund level and consolidating etc., complete (PWD Ele SR 2019-20,p-41,It-6.6.2) hard soil									
		Mtrs								
	Point 1		1	8.00					8.00	
	Point 2		1	8.00					8.00	
	Point 3		1	8.00					8.00	
	Point 4		1	8.00					8.00	
	Point 5		1	8.00					8.00	
	Point 6		1	8.00					8.00	
								Total Qty Work Done	48.00	
								Qty Payable In This Bill	48.00	

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For SAPIENCE CONSULTANTS

Authorised Signator
Consultants

Contractor Representive

Asst Engineer
Ward No 17

Asst Executive Engineer
Yashwanthapura Sub Division

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BRUHAT BENGALURU MAHANAGARA PALIKE

Name Of Work : Compreshensive development of roads and drains in Muthyalanagara, LC-4A, Kumarnagara, Sundar nagara and surrounding areas in ward no-17 under PACKAGE-2019-20 RRN-DIV-(09)

MEASUREMENT SHEET

Bill Status : 3rd And PART Bill

	Description of Items	Unit	No	L (M)	B1 (M)	B2 (M)	B (M)	D (M)	Qty	Remarks
33	Supplying laying 1.1 KV class LT UG cable having aluminium conductor PVC insulated extruded inner shethed galvanised steel strip (excep 2cx 10 sqmm wire armoured) confirming to IS-3975:1990 (No. of strip indicated in GTP) and extruded PVC outer sheathed armoured cable with specified IS-1554,part-1:1988 and confirming to the attached GTP of group A 4 core 16 sq mm PWD Ele SR 2019-20,p-40,It-6.4.4)									
		Mtrs								
	Point 1		1	10.00					10.00	
	Point 2		1	10.00					10.00	
	Point 3		1	10.00					10.00	
	Point 4		1	10.00					10.00	
	Point 5		1	10.00					10.00	
	Point 6		1	10.00					10.00	
									10.00	
						Total Qty Work Done			60.00	
						Qty Payable In This Bill			60.00	

For SAPIENCE CONSULTANTS

Authorised Signator
Consultants

Contractor Representive

Asst Engineer
Ward No 17

Asst Executive Engineer
Yashwanthapura Sub Division

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BRUHAT BENGALURU MAHANAGARA PALIKE

Name Of Work : Compreshensive development of roads and drains in Muthyalanagara, LC-4A, Kumarnagara, Sundar nagara and surrounding areas in ward no-17 under PACKAGE-2019-20 RRN-DIV-(09)

MEASUREMENT SHEET

Bill Status : 3rd And Final Bill (Part)

Description of Items	Unit	No	L (M)	B1 (M)	B2 (M)	B (M)	D (M)	Qty	Remarks
Labour charge for laying 1.1 KV class UG cable in existing trench GI pipe / stoneware pipe/ on wall / on poles as required in existing trench/duct. 6 sq mm to 16 sq mm(PWD Ele SR 2019-20,p-41,It-6.5.1)									
		No							
Point 1		1	25.00					25.00	
Point 2		1	25.00					25.00	
Point 3		1	25.00					25.00	
Point 4		1	25.00					25.00	
Point 5		1	25.00					25.00	
Point 6		1	25.00					25.00	
								25.00	
						Total Qty Work Done		150.00	
						Qty Payable In This Bill		150.00	

M/s SAPIENCE CONSULTANTS

Authorised Signatory
Consultants

Contractor Representive

Asst Engineer
Ward No 17

Asst Executive Engineer
Yashwanthapura Sub Division

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BRUHAT BENGALURU MAHANAGARA PALIKE

Name Of Work : Compreshensive development of roads and drains in Muthyalanagara, LC-4A, Lakkumarnagara, Sundar nagara and surrounding areas in ward no-17 under PACKAGE-2019-20 RRN-DIV-(09)

MEASUREMENT SHEET

Bill Status : 3rd And Final Bill

Description of Items	Unit	No	L (M)	B1 (M)	B2 (M)	B (M)	D (M)	Qty	Remarks
Supplying and fixing class-A(medium duty) GI pipe wall thickness not less then 3.25mm on pole/wall/drain crossing with necessary clamping arrangements for UG cable of 1.1KV class 40mm(PWD Ele SR 2019-20,p-41,It-6.9.1)									
Point 1	Rmt	1	2.00						
Point 2		1	2.00						
Point 3		1	2.00					2.00	
Point 4		1	2.00					2.00	
Point 5		1	2.00					2.00	
Point 6		1	2.00					2.00	
								2.00	
								2.00	
							Total Qty Work Done	12.00	
							Qty Payable In This Bill	12.00	

M/s SAPIENCE CONSULTANTS

Authorised Signator
Consultants

Director Representive

Engineer
No 17

Asst Executive Engineer
Yashwanthapura Sub Division

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BRUHAT BENGALURU MAHANAGARA PALIKE

Name Of Work : Compreshensive development of roads and drains in Muthyalanagara, LC-4A, Kumarnagara, Sundar nagara and surrounding areas in ward no-17 under PACKAGE-2019-20 RRN-DIV-(09)

MEASUREMENT SHEET

Bill Status : 3rd And Final Bill

Description of Items	Unit	No	L (M)	B1 (M)	B2 (M)	B (M)	D (M)	Qty	Remarks
Supplying and fixing LT cast iron pot heads suitable for 1.1KV class UG cable filled with necessary bitumen / insulating compound complete with terminals,clamps bolts and nuts and washer etc.,complete for 16 sq mm as per specifications.(PWD Ele.SR 2019-20,p-42,It-6.10.2)									
Point 1		No						0.00	
Point 2		1						1.00	
Point 3		1						1.00	
Point 4		1						1.00	
Point 5		1						1.00	
Point 6		1						1.00	
								1.00	
							Total Qty Work Done	1.00	
							Qty Payable In This Bill	6.00	
								6.00	

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For SAPIENCE CONSULTANTS

Authorised Signatories

Contractor Representive

Asst Executive Engineer
Yashwanthapura Sub Division

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BRUHAT BENGALURU MAHANAGARA PALIKE

Name Of Work : Compreshensive development of roads and drains in Muthyalanagara, LC-4A, Kumarnagara, Sundar nagara and surrounding areas in ward no-17 under PACKAGE-2019-20 RRN-DIV-(09)

MEASUREMENT SHEET

Page

Bill Status : 3rd And Final Bill

Sl No	Description of Items	Unit	No	L (M)	B1 (M)	B2 (M)	B (M)	D (M)	Qty	Remarks
1	Supplying and fixing porcelain fuse channel with cut out on the existing wooden block and wiring complete 63 amps(PWD Ele SR 2019-20,p-25,It-5.7.3)									
	Point 1	No	3						3.00	
	Point 2		3						3.00	
	Point 3		3						3.00	
	Point 4		3						3.00	
	Point 5		3						3.00	
	Point 6		3						3.00	
								Total Qty Work Done	18.00	
								Qty Payable In This Bill	18.00	

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For SAPIENCE CONSULTANTS

Authorised Signatory
Consultants

Contractor Representive

Asst Executive Engineer
Yashwanthapura Sub Division

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BRUHAT BENGALURU MAHANAGARA PALIKE

Name of Work : Compreshensive development of roads and drains in Muthyalanagara, LC-4A, Yashwanthpurnagara, Sundar nagara and surrounding areas in ward no-17 under PACKAGE-2019-20 RRN-DIV-(09)

MEASUREMENT SHEET

Bill Status : 3rd And Final Bill

Description of Items	Unit	No	L (M)	B1 (M)	B2 (M)	B (M)	D (M)	Qty	Remarks
Dismantling of cement concrete pavement by mechanical means using pneumatic tools, breaking to pieces not exceeding 0.02 cum in volume and stock piling at designated locations and disposal of dismantled materials upto a lead of 1000 meters, stacking serviceable and unserviceable materials seperately complete as per specifications, as per KPWD Specification No. 202 (KPWD SR 2018-19, P-140, It 18.47)									
Center line									
Point 1		1	30.00						
		1	30.00						
		1	30.00			0.45	0.20	2.70	
		1	30.00			0.45	0.20	2.70	
		1	30.00			0.45	0.20	2.70	
		1	10.00			0.45	0.20	2.70	
Point 2						0.45	0.20	2.70	
		1	30.00			0.45	0.20	0.90	
		1	30.00			0.45	0.20	2.70	
		1	30.00			0.45	0.20	2.70	
		1	30.00			0.45	0.20	2.70	
		1	30.00			0.45	0.20	2.70	
		1	12.00			0.45	0.20	2.70	
Point 3						0.45	0.20	1.08	
		1	30.00			0.45	0.20	2.70	
		1	30.00			0.45	0.20	2.70	
		1	30.00			0.45	0.20	2.70	
		1	30.00			0.45	0.20	2.70	
		1	25.00			0.45	0.20	2.70	
Point 4						0.45	0.20	2.25	
	Cum	1	30.00			0.45	0.20	2.70	
		1	30.00			0.45	0.20	2.70	
		1	30.00			0.45	0.20	2.70	
		1	30.00			0.45	0.20	2.70	
		1	30.00			0.45	0.20	2.70	
		1	20.00			0.45	0.20	1.80	

Representative

For SAPIENCE CONSULTANTS
Consultants
Authorised Signatory

Asst Executive Engineer
Yashwanthapura Sub Division

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BRUHAT BENGALURU MAHANAGARA PALIKE

Name Of Work : Compreshensive development of roads and drains in Muthyalanagara, LC-4A, ...kumarnagara, Sundar nagara and surrounding areas in ward no-17 under PACKAGE-2019-20 RRN-DIV-(09)

MEASUREMENT SHEET

Bill Status : 3rd And Final Bill

Sl No	Description of Items	Unit	No	L (M)	B1 (M)	B2 (M)	B (M)	D (M)	Qty	Remarks
	Point 5									
			1	30.00						
			1	30.00			0.45	0.20	2.70	
			1	30.00			0.45	0.20	2.70	
			1	30.00			0.45	0.20	2.70	
			1	30.00			0.45	0.20	2.70	
			1	5.00			0.45	0.20	2.70	
	Point 6						0.45	0.20	0.45	
			1	30.00			0.45	0.20	2.70	
			1	30.00			0.45	0.20	2.70	
			1	30.00			0.45	0.20	2.70	
			1	30.00			0.45	0.20	2.70	
			1	30.00			0.45	0.20	2.70	
			1	12.00			0.45	0.20	1.08	
						Total Qty Work Done			85.86	
						Qty Payable In This Bill			85.86	

For SAPIENCE CONSULTANTS

Authorised Signatory
Consultants

...tractor Representive

...t Engineer
...t No 17

Asst Executive Engineer
Yashwanthapura Sub Division

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BRUHAT BENGALURU MAHANAGARA PALIKE

Name Of Work : Compreshensive development of roads and drains in Muthyalanagara, LC-4A, Shankumarnagara, Sundar nagara and surrounding areas in ward no-17 under PACKAGE-2019-20 RRN-DIV-(09)

MEASUREMENT SHEET

Bill Status : 3rd And Final Bill

Sl No	Description of Items	Unit	No	l. (M)	B1 (M)	B2 (M)	B (M)	D (M)	Qty	Remarks
Sl. 39	**Earthwork excavation** for foundation of buildings, **water supply**, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, **In hard soil** not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications. specification. No. KBS 2.1(b) / 2.3.5 (KPWD SR 2018-19, P-6, It-2.4)									
	Water line									
	Point 1									
			1	30.00			0.45	0.30	4.05	
			1	30.00			0.45	0.30	4.05	
			1	30.00			0.45	0.30	4.05	
			1	30.00			0.45	0.30	4.05	
			1	30.00			0.45	0.30	4.05	
			1	10.00			0.45	0.30	1.35	
	Point 2									
			1	30.00			0.45	0.30	4.05	
			1	30.00			0.45	0.30	4.05	
			1	30.00			0.45	0.30	4.05	
			1	30.00			0.45	0.30	4.05	
			1	30.00			0.45	0.30	4.05	
			1	12.00			0.45	0.30	1.62	
	Point 3									
			1	30.00			0.45	0.30	4.05	
			1	30.00			0.45	0.30	4.05	
			1	30.00			0.45	0.30	4.05	
			1	30.00			0.45	0.30	4.05	
			1	25.00			0.45	0.30	3.38	
	Point 4	Cum								
			1	30.00			0.45	0.30	4.05	
			1	30.00			0.45	0.30	4.05	
			1	30.00			0.45	0.30	4.05	
			1	30.00			0.45	0.30	4.05	
			1	30.00			0.45	0.30	4.05	

Contractor Representive

Consultants
for SAPIENCE CONSULTANTS

Authorised Signatory

Asst Executive Engineer
Yashwanthapura Sub Division

Asst Engineer
Ward No 17

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BRUHAT BENGALURU MAHANAGARA PALIKE

Name Of Work : Compreshensive development of roads and drains in Muthyalanagara, LC-4A, Kumarnagara, Sundar nagara and surrounding areas in ward no-17 under PACKAGE-2019-20 RRN-DIV-(09)

MEASUREMENT SHEET

Bill Status : 3rd And Final Bill

Sl No	Description of Items		Unit	No	L (M)	B1 (M)	B2 (M)	B (M)	D (M)	Qty	Remarks
	Point 5			1	20.00			0.45	0.30	2.70	
				1	30.00			0.45	0.30	4.05	
				1	30.00			0.45	0.30	4.05	
				1	30.00			0.45	0.30	4.05	
				1	30.00			0.45	0.30	4.05	
				1	30.00			0.45	0.30	4.05	
	Point 6			1	5.00			0.45	0.30	0.68	
				1	30.00			0.45	0.30	4.05	
				1	30.00			0.45	0.30	4.05	
				1	30.00			0.45	0.30	4.05	
				1	30.00			0.45	0.30	4.05	
				1	30.00			0.45	0.30	4.05	
				1	12.00			0.45	0.30	1.62	
							Total Qty Work Done			128.79	
							Qty Payable In This Bill			128.79	

for SAPIENCE CONSULTANTS
Authorised Signatory
Consultants

Contractor Representive

Asst Executive Engineer
Yashwanthapura Sub Division

Asst Engineer
Ward No 17

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BRUHAT BENGALURU MAHANAGARA PALIKE

Name Of Work : Compreshensive development of roads and drains in Muthyalanagara, LC-4A, Vishwakumarnagara, Sundar nagara and surrounding areas in ward no-17 under PACKAGE-2019-20 RRN-DIV-(09)

MEASUREMENT SHEET

Bill Status : 3rd And Final Bill

Sl No	Description of Items	Unit	No	L (M)	B1 (M)	B2 (M)	B (M)	D (M)	Qty	Remarks
Cl. 40	Providing and fixing **Chorinated Poly Venyl Chloride (CPVC) pipes** conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings, this includes jointing of pipes and fittings with one step CPVC solvent cement and testing of joints complete. (external work) - **50mm nominal** OD pipes (KPWD SR 2018-19, P-99, It-13.87.6)									
	Water line									
	Point 1									
			1	30.00						
			1	30.00					30.00	
			1	30.00					30.00	
			1	30.00					30.00	
			1	30.00					30.00	
			1	10.00					30.00	
	Point 2								10.00	
			1	30.00						
			1	30.00					30.00	
			1	30.00					30.00	
			1	30.00					30.00	
			1	30.00					30.00	
			1	30.00					30.00	
			1	12.00					12.00	
	Point 3									
			1	30.00					30.00	
			1	30.00					30.00	
			1	30.00					30.00	
			1	30.00					30.00	
			1	25.00					25.00	
	Point 4	Mtr								
			1	30.00					30.00	
			1	30.00					30.00	
			1	30.00					30.00	
			1	30.00					30.00	
			1	30.00					30.00	

Contractor Representive

For SAPIENCE CONSULTANTS Consultants

Authorised Signatory

Asst Executive Engineer
Yashwanthapura Sub Division

Asst Engineer
Ward No 17

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BRUHAT BENGALURU MAHANAGARA PALIKE

Name Of Work : Compreshensive development of roads and drains in Muthyalanagara, LC-4A, Kumarnagara, Sundar nagara and surrounding areas in ward no-17 under PACKAGE-2019-20 RRN-DIV-(09)

MEASUREMENT SHEET

Bill Status : 3rd And Final Bill

Sl No	Description of Items		Unit	No	L (M)	B1 (M)	B2 (M)	B (M)	D (M)	Qty	Remarks
	Point 5			1	20.00					20.00	
				1	30.00					30.00	
				1	30.00					30.00	
				1	30.00					30.00	
				1	30.00					30.00	
				1	30.00					30.00	
	Point 6			1	5.00					5.00	
				1	30.00					30.00	
				1	30.00					30.00	
				1	30.00					30.00	
				1	30.00					30.00	
				1	12.00					12.00	
							Total Qty Work Done			954.00	
							Qty Payable In This Bill			954.00	

For SAPIENCE CONSULTANTS

Authorised Signatory
Consultants

Contractor Representive

Asst Executive Engineer
Yashwanthapura Sub Division

Asst Engineer
Ward No 17

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BRUHAT BENGALURU MAHANAGARA PALIKE

Name Of Work : Compreshensive development of roads and drains in Muthyalanagara, LC-4A, Vishwakumarnagara, Sundar nagara and surrounding areas in ward no-17 under PACKAGE-2019-20 RRN-DIV-(09)

MEASUREMENT SHEET

Agt :

Bill Status : 3rd And Final Bill

Sl No	Description of Items	Unit	No	L (M)	B1 (M)	B2 (M)	B (M)	D (M)	Qty	Remarks
SL 41	Making connection of G.I.distribution branch with G.I.main of 25mm to 40mm. Nominal bore, including cutting and threading the pipes,providing and fixing Tee, nuts,labour for all item of works,testing and HOM of equipments complete as per specifications. (P.No.93/ I.No. 13.20 of KPWD SR 2018-19)									
	Water line	Each	6						6.00	
						Total Qty Work Done			6.00	
						Qty Payable In This Bill			6.00	

For SAPIENCE CONSULTANTS

Authorised Signatory
Consultants

Contractor Representive

Asst Executive Engineer
Yashwanthapura Sub Division

Asst Engineer
Ward No 17

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